

Title (en)

Operating device for manual transmission apparatus

Title (de)

Bedienungsvorrichtung für manuelle Handschaltgetriebe

Title (fr)

Dispositif de fonctionnement pour appareil de transmission manuel

Publication

EP 2133600 B1 20110119 (EN)

Application

EP 09007541 A 20090608

Priority

JP 2008150609 A 20080609

Abstract (en)

[origin: EP2133600A1] An operating device (1) for a manual transmission apparatus, comprising a plurality of operation shafts (12), a shift-and-select shaft (2) having an engagement groove (39) extending in a circumferential direction thereof, selecting one of a plurality of operation shafts by rotating and moving the selected operation shaft in an axial direction thereof by moving in an axial direction of the shift-and-select shaft (2), an operating portion (22) for manually operating the shift-and-select shaft (2), an inertia unit (4) including an engagement pin (5), positioned within the engagement groove (39) and pivoting in response to a movement of the shift-and-select shaft (2) in the axial direction thereof, and a swing-and-contact member (6) provided at the engagement pin (5) of the inertia unit (4) so as to swing when being pressed by one of first and second inner surfaces (35, 36) of the engagement groove (39) in accordance with the movement of the shift-and-select shaft (2) and contacting the first and second inner surfaces (35, 36) of the engagement groove (39).

IPC 8 full level

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CPC (source: EP US)

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